PYLE®

PRO

P1501ATU / P3201ATU

HYBRID PRE-AMPLIFIER W/AM/FM TUNER/USB

www.pyleaudio.com

OWNER'S MANUAL

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- **Remote control.....1**
- **One AC Power cord.....1**
- **FM Antenna 1**
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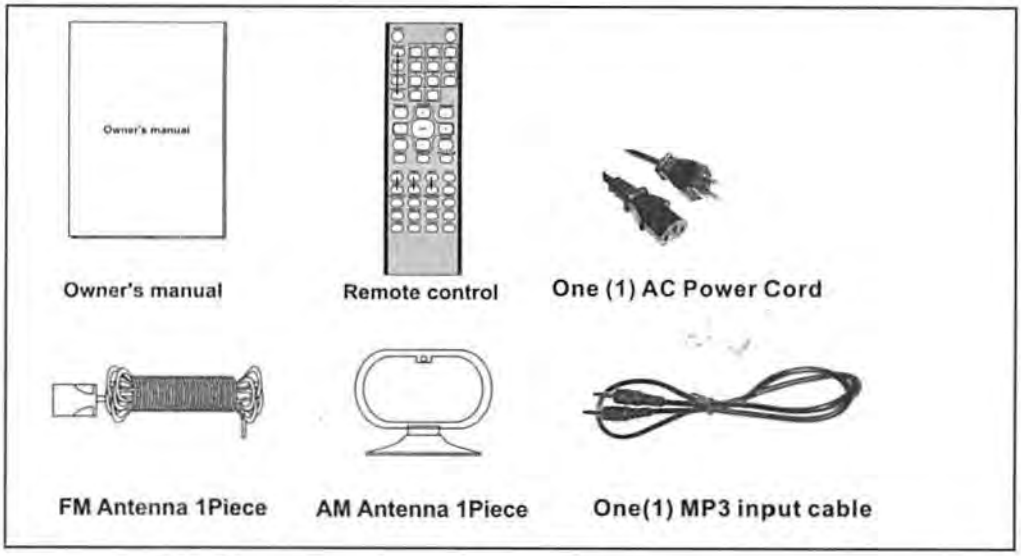
- **One(1) MP3 input cable..... 1**



Foreword

Thank you for purchasing this fine amplifier.
Please read this operating instructions carefully before using. It will acquaint you fully with all is features and help you enjoy your time.
The product adopts the most advanced digital technique in the world. It is 4 channels with its high power output, so to speak, the real acoustic centre of your family movie theatre. It is designed to be multi-funtional AM/FM Tuner 、MP3/Ipod input jack, headphone input jack. It is a product of the finest accompanying acoustic amplifier, when applied to TUNER、MP3、 AUX、DVD/CD etc. The brings
you the first ever Hybrid Amplifier with designed Sub out and Pre out to adjust to every situation.

Features

- PRE-Amp with AM/FM Tuner
- CPU management of all functions, remote sensor
- Digital fluorescent output display all the functions
- Separate gain control of preamp and subwoofer
- All the blue lights and blue rings gain control through LED Dimmer
- AM/FM Quartz synthesized Tuner, auto station seek and store, 50 stations storage, with both manual and automatic tuning
- IPOD/MP3 Input with cable
- Digital karaoke system
- Over heat, over current protection
- USB Reader function

Precautions

1.Power source-The unit should be connected to a power supply AC~110/60Hz, AC~220/50Hz.
2.Ventilation-The unit should be situated so that its location or position does not interfere with its proper ventilation. Place the unit at least 10cm away from the walls.
3.Water and moisture-The unit should not be used near water-for example, near a swimming pool in a wet basement, etc.
4.Electric shock-if a metal object, such as hair pin or needle comes into contact inside this unit, a dangerous electric shock may result. For families with children, never permit children to put anything, especially metal, inside this unit.
5.Enclosure removal-Never remove the enclosure. If the internal parts are touched accidentally, a serious electric shock might occur.
6.Abnormal smell-if an abnormal smell or smoke is detected, immediately turn the power OFF and pull out the power cord. Contact your dealer or nearest service station.

SAFETY INSTRUCTIONS

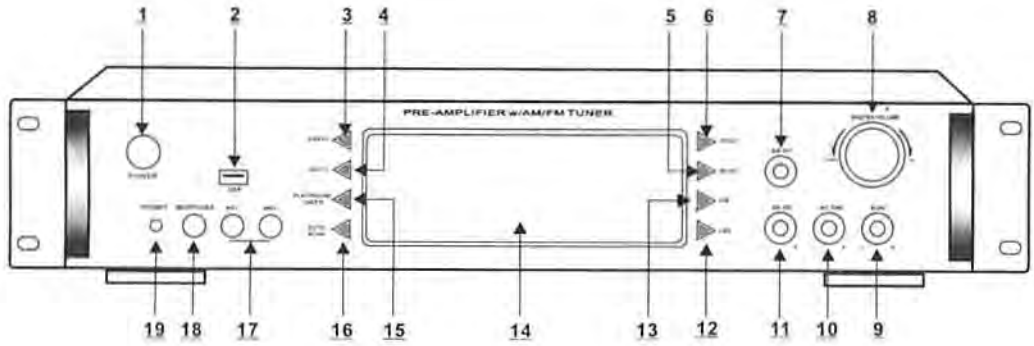
1.Make sure that all connections are properly connected and the main volume is set to minimum level before turning on the unit.
2.When more than one pair of speakers are used, (specially the main speaker output) make sure that the speakers used are of the same wattage and impedance, otherwise the unit maybe damaged under high power or long term operation.
3.To avoid humming sounds and unwanted noise, make sure that all the wires are properly inserted.
4.For speaker cords, strip off the vinyl coating and twist the wire tip. Push down the pink jack or loosen the screw terminal, before inserting the wire tip, then fasten it and tighten the screw. Be careful not to let the wires stick out of the terminal otherwise this may cause a short circuit when wires of different terminal contact each other.
5.After the unit is turned on, adjust the main volume to the desired level same is true with the bass and treble volume, etc.

Technical Specifications

Technical	P1501ATU	P3201ATU
Main Channel Power Output PMPO,8 Ohms,1KHz test	220W×2	300W×2
THD(1KHz)	<1%	<1%
Normal Load Impedance	8 Ohm	8 Ohm
Input Sensitivity Impedance		
DVD/CD AUX Microphone	400mV/33k Ohm 6mV/600 Ohm	400mV/33k Ohm 6mV/600 Ohm
Signal to Noise Ratio		
Pure Amplifier KARAOKE	76dB 71dB	76dB 71dB
Frequency Range Frequency Response(40Hz-15KHz)	±2dB	±2dB
Tone Characteristic(100Hz-10KHz)	±14dB	±14dB
Power Requirements	AC~110V/60Hz AC~220V50Hz	
Dimension	483(W)×300(D)×89(H)mm	
Weight	7.0kg	7.5kg

※ **Specifications subject to change without prior notice**

Front Panel



(1)POWER SWITCH
Press to switch the power unit ON or OFF.

(2)USB INPUT JACKS
Please notes that this USB only can read MP3 form files not supportable for PWMA files. In case of any damage to this unit, When you take USB out, please select the button " PAUSE" or other input source.

(3)PREV<
When it is TUNER, it means the preview station; When it is USB, it means the preview song.

(4)NEXT>
When it is TUNER, it means the next station; When it is USB, it means the next song.

(5)MENU CONTROL
This is used to increment and decrement level for the selected function of Master Volume, Bass, Treble, Balance, Auto station seek.

(6) INPUT
This is used to select the input sources DVD/CD, TUNER, IPOD/MP3, AUX

(7)SUB.OUT VOLUME CONTROL

(8)MASTER VOLUME CONTROL
Adjusts the volume level. Turn the knob. Clockwise to increase the volume.

(9) ECHO CONTROL
Turn the knob to adjust the MIC echo level.

(10) MIC TONE
Adjusts the tone of MIC.

(11) MIC VOLUME
Adjusts the volume level. Turn the knob clockwise to increase the MIC volume.

(12) LED
Adjust the blue lights and blue rings.

(13) A/B SPEAKERS OUTPUT SELECTOR
Three modes: A, B, A+B

(14)FUNCTION DISPLAYED FLUORESCENT WINDOW

(15) AM/FM、PLAY/PAUSE
Press it to select AM/FM when it is tuning, and to play or pause when you use USB input.

(16) AUTO SCAN
AM/FM auto scan selector, scan and store stations automatically. Can store 50 stations.

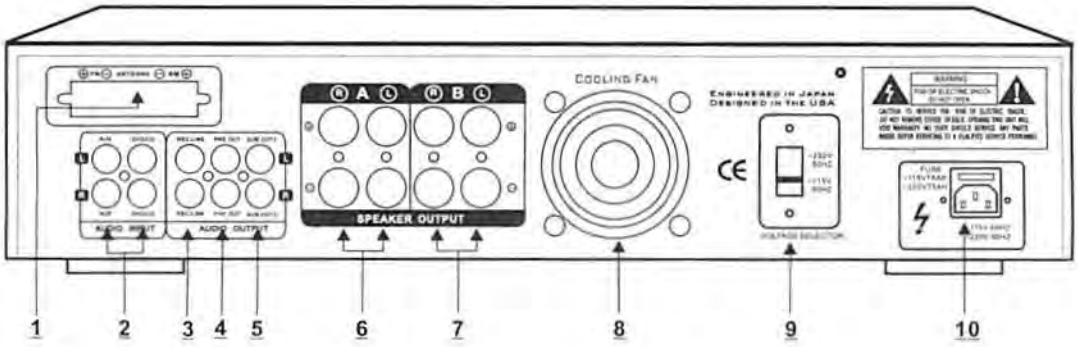
(17) MIC INPUT JACKS 1&2
KARAOKE MIC connect to these jack.

(18) HEADPHONE JACK
Headphone connect to this jack.

(19) IPOD/MP3 JACK
IPOD/MP3 connect to this jack.

REAR PANEL FUNCTION

Rear Panel



(1) TUNER ANT
Connect for AM and FM antennas.

(2) AUDIO INPUT JACKS
Connect the audio output jacks of CD/VCD/DVD、AUX to these jacks.

(3) REC.LINE OUTPUT JACKS
Connect the RECORD input jacks to these jacks.

(4) PRE OUTPUT JACKS
Connect the professional input jacks to these jacks.

(5) SUB-WOOFER OUTPUT JACKS 1&2

(6) A SPEAKER OUTPUT TERMINALS
Connect your speaker system to these terminals.

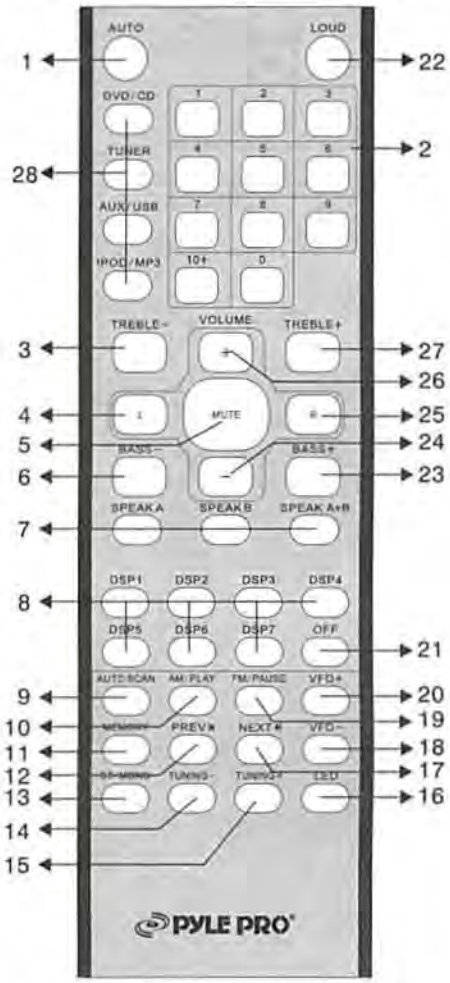
(7) B SPEAKER OUTPUT TERMINALS
Connect you're the other speaker system(s) to these terminals.

(8) COOLING FAN

(9) 110V/220V SWITCH
According to power voltage, push this button to the station of the 110V or 220V.

(10) POWER CORD
Connect to AC 110V/60Hz&220V/50Hz outlet.

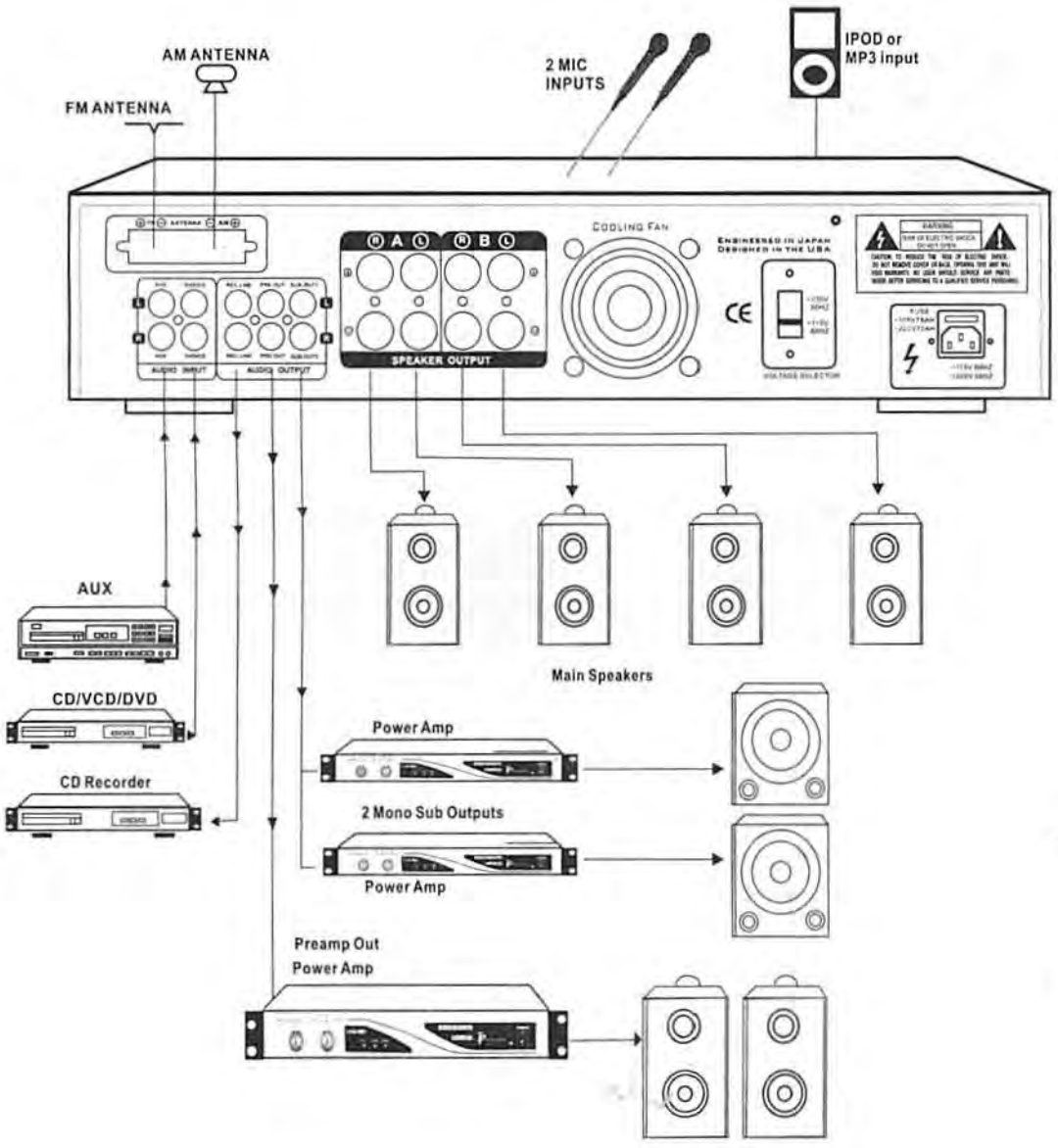
Remote



1.AUTO
Automatically search the signal source when power on.
2.DIGITAL
Tuning AM/FM button
3\27.TREBLE- TREBLE+
Master treble down and up
4\25.L/R
Left/Right Balance Control
5. MUTE
Mute Selector
6\23.BASS- BASS+
Master bass down and up
7. SPEAKER
Speaker (A\B\A+B).selector
8. DSP
Music DSP selector
9. AUTO SCAN
AM/FM auto scan selector, scan and store stations auto matically.Can store 50 stations.
10. AM
Multi-functional key, it is AM selector when it is TUNER.
11. MEMORY
After a station has been found, you can store the station by pressing the MEMORY button, and the screen will display SAVE.
12\17.PREV⏮ NEXT ⏭
Station preview and next selector: when you play USB, it means preview song or next song.
13. ST/MONO
Stereo and mono selector.
14\15.TUNING- TUNING+
The two keys are used to adjust to the best signal of the stations.
16. LED
LED mode selector
18\20.VFD- VFD+
VFD down and up selector
19. FM/PAUSE
Multi-functional key, it is FM selector when it is TUNER. And it means PAUSE when you use USB.
21. OFF
Music DSP off selector
22. LOUD
Press the button to increase both bass and treble.
24\26.VOL- VOL+
Master volume down and up
28. DVD/CD TUNER AUX IPOD/MP3
Signal input selector

Remote Control Operation
1.Remote control should be operated within 6 meters and the scope of 30° in front of receiver.
2.Make sure that there is no big obstacle between remote control and machine.
3.Remote sensor should be far away from the light, high amounts of light can affect its performance.

Connecting to amplifier



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IMPORTANT: Pack carefully in original carton if possible. We are not responsible for damage incurred in returning items for repair. A letter stating your exact street addres, daytime phone number, and the problem you are experiencing should be included. You must also enclose a copy of the original receipt a sproof of date of purchase

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